Listing of Claims:

___

1.   (Currently Amended) A document scanning apparatus for scanning a document, generating image data, and storing ~~this~~ the image data ~~in specified storage means~~, comprising:

first scanning means for sequentially transporting documents mounted in a ~~specified~~ document tray to a ~~specified~~ scan position and scanning ~~said document~~ the documents at ~~said~~ the scan position, thereby generating image data corresponding to the documents;

second scanning means for scanning a document placed on a ~~specified~~ document glass plane without transporting ~~this~~ the document, thereby generating image data corresponding to the document;

continued ~~specification~~ instruction acceptance means for accepting ~~a specification~~ an instruction for one of continuation of document scanning ~~scan continuation~~ and completion of document scanning after one of: (i) the first scanning means ~~one of scan operations for~~ scans all documents mounted in ~~said~~ the document tray ~~through said first scanning means and for said~~ and (ii) the second scanning means scans the document placed on ~~said~~ the document glass plane ~~through said second scanning means~~;

~~scan method~~ selection means for responding to ~~an acceptance of~~ the instruction for continued document scan, accepted

-2-

specification by ~~this~~ the continued ~~specification~~ instruction

acceptance means, and for selecting one of ~~said~~ the first

25 scanning means and ~~said~~ the second scanning means according to a

~~specified specification~~ predetermined rule, and for allowing

selected scanning means to start scanning additional documents;

and

storage control means for storing newly generated image data

30 corresponding to the additional documents ~~as for a series of~~

~~documents in said storage means~~ as additional image data

subsequent to previously stored image data, wherein ~~a scan~~

~~operation by said~~ one of the first scanning means and ~~said~~ the

second scanning means provides the newly generated ~~generates~~

35 image data until ~~said~~ the continued ~~specification~~ instruction

acceptance means accepts ~~a specification to complete~~ the

instruction for completing the scanning of documents.

2.   (Currently Amended) The document scanning apparatus

according to claim 1, wherein ~~said~~ the continued ~~specification~~

instruction acceptance means accepts ~~a specification~~ an

instruction whether to continue scanning documents based on a

5 specified suspension instruction also in response to a suspended

scan operation performed by one of ~~said~~ the first scanning means

and ~~said~~ the second scanning means.

-3-

3.   (Currently Amended) The document scanning apparatus

according to claim 1, ~~wherein there is provided~~ further

comprising mode changeover means which validates operations of

~~said~~ the continued ~~specification~~ instruction acceptance means,

5   ~~said scan method~~ the selection means, and ~~said~~ the storage

control means only when a specified ~~special~~ mode is enabled for

~~said~~ the first scanning means and ~~said~~ the second scanning means

~~for scanning a series of documents~~.

4.   (Currently Amended) The document scanning apparatus

according to claim 1, ~~wherein there are provided~~ further

comprising:

conditional ~~specification~~ instruction acceptance means which

5   accepts ~~a specification~~ an instruction of a specified scan

condition when ~~said~~ the continued ~~specification~~ instruction

acceptance means awaits ~~a specification~~ an instruction whether to

continue scanning documents; and

condition setup means which allows one of ~~said~~ the first

10   scanning means and ~~said~~ the second scanning means to perform

scanning under a scan condition updated by ~~a specification~~ an

instruction most recently accepted by ~~said~~ the conditional

~~specification~~ instruction acceptance means when one of ~~said~~ the

first scanning means and ~~said~~ the second scanning means performs

15   document scanning in response to acceptance of ~~a specification~~ an

-4-

instruction to continue scanning documents by ~~said~~ the continued ~~specification~~ instruction acceptance means.

5.   (Currently Amended) A document scanning apparatus for scanning a document, generating image data, and storing ~~this~~ the image data in ~~specified storage means~~, comprising:

scanning means for scanning ~~said~~ the document, thereby

5   generating image data corresponding to the document;

continued ~~specification~~ instruction acceptance means for accepting ~~a specification~~ an instruction for one of continuation of document scanning ~~scan continuation~~ and completion of document scanning after termination of scanning of ~~said~~ the document by

10   ~~this~~ the scanning means;

conditional ~~specification~~ instruction acceptance means ~~which accepts a specification~~ for accepting an instruction of a specified scan condition when ~~this~~ the continued ~~specification~~ instruction acceptance means awaits ~~a specification~~ an

15   instruction whether to continue scanning documents;

continued scan control means ~~which allows said~~ for allowing the scanning means to start scanning additional documents under a scan condition updated by ~~a specification~~ an instruction most recently accepted by ~~said~~ the conditional ~~specification~~

20   instruction acceptance means in response to acceptance of ~~a~~ ~~specification~~ an instruction to continue scanning documents by

-5-

~~said~~ the continued ~~specification~~ instruction acceptance means;

and

storage control means for storing newly generated image data

25   corresponding to the additional documents ~~as for a series of~~

~~documents in said storage means~~ as additional image data

subsequent to previously stored image data, wherein ~~a scan~~

~~operation by said~~ the scanning means ~~generates~~ provides the newly

generated image data until ~~said~~ the continued ~~specification~~

30   instruction acceptance means accepts ~~a specification to complete~~

the instruction for completion of scanning documents.

6.   (Currently Amended) The document scanning apparatus

according to claim 5, wherein ~~said~~ the continued ~~specification~~

instruction acceptance means accepts ~~a specification~~ an

instruction whether to continue scanning documents based on a

5   specified suspension instruction also in response to a suspended

scan operation performed by ~~said~~ the scanning means.

7.   (Currently Amended) The document scanning apparatus

according to claim 5, ~~wherein there is provided~~ further

comprising mode changeover means which validates operations of

~~said~~ the continued ~~specification~~ instruction acceptance means,

5   conditional ~~specification~~ instruction acceptance means, continued

scan control means, and ~~said~~ the storage control means only when

-6-

a specified special mode is enabled for ~~said~~ the scanning means

for ~~scanning a series of documents~~.

8.   (Currently Amended) A document scanning method of

scanning a document, generating image data, and storing ~~this~~

the image data ~~in specified storage means~~ by selectively using

one of: (i) first scanning means for sequentially transporting

5   documents mounted in a ~~specified document~~ documents tray to a

~~specified~~ scan position and scanning ~~said~~ the document at ~~said~~

the scan position thereby generating image data corresponding

to the documents, and (ii) second scanning means for scanning

a document placed on a ~~specified~~ document glass plane without

10   transporting ~~this~~ the document thereby generating image data

corresponding to the document, said method comprising ~~the~~

~~steps of~~:

accepting ~~a specification~~ an instruction for one of

continuation of document scanning ~~scan continuation~~ and

15   completion of document scanning after one of: (i) the first

scanning means ~~one of scan operations for~~ scans all documents

mounted in ~~said~~ the document tray ~~through said first scanning~~

~~means and for said~~ and (ii) the second scanning means scans the

document placed on ~~said~~ the document glass plane ~~through said~~

20   ~~second scanning means~~;

-7-

responding to an acceptance of ~~said~~ the continued document scan ~~specification~~ instruction, selecting one of ~~said~~ the first scanning means and ~~said~~ the second scanning means according to a ~~specified specification~~ predetermined rule, and allowing selected scanning means to start scanning additional documents; and

storing newly generated image data corresponding to the additional documents ~~as for a series of documents in said storage means~~ as additional image data subsequent to previously stored image data, wherein ~~a scan operation by said~~ one of the first scanning means and ~~said~~ the second scanning means ~~generates~~ provides the newly generated image data until acceptance of ~~said specification~~ the instruction to complete scanning documents.

9.   (Currently Amended) A document scanning method for scanning a document, generating image data, and storing ~~this~~ the image data ~~in specified storage means~~ by using ~~specified~~ a scanning means, said method comprising ~~the steps of~~:

accepting ~~a specification~~ an instruction for one of continuation of document scan ~~continuation~~ and completion of documentation after termination of scanning of ~~said~~ the document by ~~said~~ the scanning means;

accepting ~~a specification~~ an instruction of a specified scan condition while awaiting ~~said specification~~ the instruction whether to continue scanning documents;

-8-

allowing ~~said~~ the scanning means to start scanning

additional documents under a scan condition updated by ~~a~~

~~specification~~ an instruction most recently accepted ~~by said~~

15 ~~conditional specification acceptance means~~ in response to

acceptance of ~~said~~ the specification to continue scanning

documents; and

storing newly generated image data corresponding to the

additional documents ~~as for a series of documents in said storage~~

20 ~~means~~ as additional image data subsequent to previously stored

image data, wherein ~~a scan operation by said first~~ the scanning

means ~~and said second scanning means generates~~ provides the newly

generated image data until acceptance of ~~said specification~~ the

instruction to complete scanning documents.